

Claims

1. A pressure-sensitive adhesive for a surface-protective film, which comprises the following components (A) and (B):

(A) a (meth)acrylic ester copolymer obtained by copolymerizing at least the following components (a1) and (a2):

(a1) 80 to 99% by mass of an alkyl (meth)acrylate in which the alkyl group has up to 12 carbon atoms; and

(a2) 1 to 10% by mass of 4-hydroxybutyl (meth)acrylate; and

(B) an isocyanate crosslinking agent having a functionality of 3 or higher, the amount of the component (B) being 1 to 5 parts by weight per 100 parts by weight of the component (A),

characterized in that the gel fraction is 90% by mass or higher, the peel force as measured at a peel rate of 300 mm/min is 20 gf/inch or lower, and the peel force as measured at a peel rate of 2,000 mm/min is 50 gf/inch or lower.

2. The pressure-sensitive adhesive for a surface-protective film according to Claim 1, further comprising a phosphate ester surfactant as a component (C).

3. The pressure-sensitive adhesive for a surface-protective film according to Claim 2, wherein the component (C) is a phosphate ester of polyoxyethylene alkyl

ether or a phosphate ester of polyoxyethylene alkyl aryl ether.

4. A surface-protective film characterized by comprising a pressure-sensitive adhesive for a surface-protective film according to any one of Claims 1 to 3 coated on one surface of a substrate for a surface-protective film.